

## IN THE CLAIMS

Please amend the claims as follows:

1. (original) A method of the manufacture of an optical lens element, said method comprising:

a) providing a fixable liquid separated from a first fluid by a first meniscus;

b) electrically varying a curvature of the first meniscus; and

c) fixing the shape of the fixable liquid when the first meniscus has a curvature with a desired configuration.

characterized in that said fixable liquid is separated from a second fluid by a second meniscus and said method further includes electrically varying a curvature of the second meniscus, wherein said fixable liquid is fixed in step c) when the second meniscus has a curvature with a desired configuration.

2. (original) A method according to claim 1, wherein the fixable liquid comprises a curable liquid.

3. (currently amended) A method according to claim 1 ~~or 2~~,  
wherein the first fluid comprises a liquid.

4. (currently amended) A method according to claim 1, ~~2 or 3~~, wherein the fixable liquid is separated from a first electrode by a fluid contact layer and the first fluid is acted upon by a second electrode, and the curvature of the first meniscus is electrically varied by varying an applied voltage across the first and second electrodes.

5. (original) A method according to claim 4, wherein the first electrode forms at least part of a substantially cylindrical configuration of electrodes.

6. (original) A method according to claim 4, wherein the first electrode forms at least part of a non-cylindrical rotationally-symmetric configuration of electrodes.

7. (currently amended) A method according to ~~any of claims 1 to 6~~ claim 1, wherein the curvature of the second meniscus is electrically varied generally in accordance with the variation of the curvature of the first meniscus.

8. (currently amended) A method according to ~~any of claims 1 to 6~~ claim 1, wherein the curvature of the second meniscus is

electrically varied independently of the variation of the curvature of the first meniscus.

9. (currently amended) A method according to ~~any preceding~~  
~~claim~~claim 1, wherein the second fluid is acted upon by an  
electrode and wherein the curvature of the second meniscus is  
varied by the variation of an applied voltage at the electrode  
acting on the second fluid.

10. (currently amended) A method according to ~~any preceding~~  
~~claim~~claim 1, wherein the second fluid is a liquid.

11. (currently amended) A method according to ~~any preceding~~  
~~claim~~claim 1, comprising providing a configuration of a plurality  
of electrodes and varying voltages applied thereto to form meniscus  
shapes.

12. (currently amended) A method according to ~~any of the~~  
~~preceding claims~~claim 1, wherein the fixable liquid is an  
insulating liquid and the first and second fluids are electrically  
conducting liquids.

13. (currently amended) A method according to ~~any preceding~~  
~~claim~~claim 1, comprising fixing the shape of the fixable liquid by  
the application of ultraviolet radiation.

14. (currently amended) A method according to ~~any of claims 1 to~~  
~~13~~claim 1, comprising fixing the shape of the fixable liquid by  
heat curing or chemical curing.

15. (currently amended) A method according to ~~any preceding~~  
~~claim~~claim 1, wherein said manufacture of an optical lens element  
comprises the manufacture of ophthalmic lenses to correct a  
patient's eye deviation.

16. (currently amended) An optical lens element manufactured  
using the process of ~~any preceding claim~~claim 1.

17. (original) Apparatus for the manufacture of an optical lens  
element, said apparatus including:

a) a receptacle for receiving both a fixable liquid and a  
first fluid, wherein said fixable liquid is separated from said  
first fluid by a first meniscus;

b) an electrode configuration arranged to enable the  
curvature of the first meniscus to be electrically varied; and

c) means for fixing the shape of the fixable liquid.

characterized in that said receptacle is further arranged to receive a second fluid, wherein said fixable liquid is separated from said second fluid by a second meniscus and said electrode configuration is arranged to enable a curvature of the second meniscus to be electrically varied.

18. (original) Apparatus according to claim 17, wherein the fixing means comprises a source of ultraviolet light.

19. (currently amended) Apparatus according to claim 17~~-or-18~~, further comprising means for repeatedly inserting measured amounts of the fixable liquid into the receptacle.